



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#223
Lita
2-12-03

In re the application of: Ira Herman, et al.

Serial No.: 09/750,590

Filed: December 28, 2000

For: "Beta-CAP73 Control of Normal and Abnormal Cell Migration"

Attorney Docket No.: TUI-001CP

Group Art Unit: 1636

Examiner: Pappu, Sita S.

TECH CENTER 1600/2900

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Commissioner for Patents
Washington, D.C. 20231

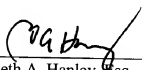
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January 30, 2003

Date of Signature and of Mail Deposit

By:


Elizabeth A. Hanley, Esq.
Reg. No. 33,505
Attorney for Applicants

RESPONSE TO NON-FINAL OFFICE ACTION

Dear Sir:

This is in response to the Office Action dated July 31, 2002 (Paper No. 19). Applicants enclose herewith a Request for Three-Month Extension of Time. Responsive to the Action, please amend the above-identified application as follows.

In the Claims:

Please cancel claims 13-19 and 23-28, without prejudice, as being directed to a non-elected invention.

Please amend claim 5 as follows:



1636

AMENDMENT TRANSMITTAL LETTER

Docket No.
TUI-001CP

Application No.
09/750590

Filing Date
December 28, 2000

Examiner
Pappu, Sita S.

Art Unit
1636

Applicant(s): Alice Y. Welch

Invention: BETA-CAP73 CONTROL OF NORMAL AND ABNORMAL CELL MIGRATION

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Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	55	- 68 =		x	0.00
Independent Claims	5	- 6 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Extension for response within third month					465.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					465.00

☐ Large Entity

☐ Small Entity

☐ No additional fee is required for this amendment.

☒ Please charge Deposit Account No. 12-0080 in the amount of \$ 465.00
A duplicate copy of this sheet is enclosed.

☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 12-0080 as described below. A duplicate copy of this sheet is enclosed.

☒ Credit any overpayment.

☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Elizabeth A. Hanley
Attorney Reg. No.: 33,505

Dated: January 30, 2003

LAHIVE & COCKFIELD, LLP
28 State Street
Boston, Massachusetts 02109
(617) 227-7400

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Dated: January 30, 2003

Signature: *Elizabeth A. Hanley*

(Elizabeth A. Hanley)



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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 465.00

Complete if Known

Application Number 09/750590
Filing Date December 28, 2000
First Named Inventor Alice Y. Welch
Examiner Name Pappu, Sita S.
Group Art Unit 1636
Attorney Docket No. TUI-001CP

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TECH CENTER 1600 2900

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number

12-0080

Deposit Account Name

Lahive & Cockfield, LLP

The Commissioner is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the basic-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 740	2001 370	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 510	2003 255	Plant filing fee	
1004 740	2004 370	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
55	-55** =		0.00
Independent Claims	5	-5** =	0.00
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid over original patent
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

0.00

** or number previously paid; if greater: For Reissues, see above

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 400	2252 200	Extension for reply within second month	
1253 920	2253 460	Extension for reply within third month	465.00
1254 1,440	2254 720	Extension for reply within fourth month	
1255 1,960	2255 980	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,280	2453 640	Petition to revive - unintentional	
1501 1,280	2501 640	Utility issue fee (or reissue)	
1502 460	2502 230	Design issue fee	
1503 620	2503 310	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(g)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 740	2809 370	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 740	2810 370	For each additional invention to be examined (37 CFR 1.129(b))	
1801 740	2801 370	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

465.00

SUBMITTED BY

Name (Print/Type) Elizabeth A. Hanley

Registration No. (Attorney/Agent)

33,505

Complete (if applicable)

Telephone (617) 227-7400

Signature

Elizabeth A. Hanley

Date

January 30, 2003